Annals of Internal Medicine

Published Twice Monthly by the American College of Physicians

Supplement to Volume 117 Numbers 1-12 AIMEAS 117(1-12)1-1072(1992) US ISSN 0003-4819

INDEX

VOLUME 117

1 JULY THROUGH 15 DECEMBER 1992

Copyrighted© 1993 by the American College of Physicians, Independence Mall West, Sixth Street at Race, Philadelphia, PA 19106-1572, U.S.A. For additional copies contact **Subscription Services** (1-800-523-1546 ext. 2600).
Permission to reproduce articles in whole or in part must be obtained from the Managing Editor, Annals of Internal Medicine.

Supplement to Volume 117 Numbers 1-12 AIMEAS 117(1-12)1-1072(1992) US ISSN 0003-4819

Annals of Internal Medicine

Published Twice Monthly by the American College of Physicians

Publication Policy Committee, American College of Physicians

John H. Holbrook, MD, *Chairman*
Elizabeth Barrett-Connor, MD
John F. Burnum, MD
Linda Hawes Clever, MD
Kenneth M. Ludmerer, MD
Joseph J. Mazza, MD
Robert H. Moser, MD
Eleanor Z. Wallace, MD

Editors

Editors
Suzanne W. Fletcher, MD, and
Robert H. Fletcher, MD

Editors Emeriti
J. Russell Elkinton, MD, and
Edward J. Huth, MD

Deputy Editor
Peter E. Dans, MD

Associate Editors
Elias Abrutyn, MD
John L. Abruzzo, MD
E. Victor Adlin, MD
Martin Black, MD
Leonard E. Braitman, PhD
Paul E. Epstein, MD
Steven N. Goodman, MD, PhD, MHS
Daniel G. Haller, MD
Warren Laskey, MD
Michael A. LaCombe, MD

Book Review Editor
Edward J. Huth, MD

Executive Editor
Kathleen Case

Managing Editor
Pamela Fried

Business Staff

Director
Thomas J. Gillen

Advertising Office
Hal S. Bischoff, *Sales Representative*
Ara H. Eloian, *Production Manager*

Editorial Board

James O. Armitage, MD; *Omaha*
John P. Atkinson, MD; *St. Louis*
Laurence H. Beck, MD; *Danville*
John D. Cantwell, MD; *Atlanta*
David W. Fraser, MD; *Swarthmore*
Michael A. Geheb, MD; *Detroit*
Nortin M. Hadler, MD; *Chapel Hill*
Thomas S. Inui, MD; *Seattle*
Mark A. Kelley, MD; *Philadelphia*
Shirley A. P. Levine, MD; *San Antonio*
Diane E. Meier, MD; *New York*
Richard K. Root, MD; *Seattle*
Arthur H. Rubenstein, MD; *Chicago*
Laurence Z. Rubenstein, MD; *Sepulveda*
Jeremy N. Ruskin, MD; *Boston*
Edward H. Shortliffe, MD; *Stanford*
Earl P. Steinberg, MD; *Baltimore*
Tadataka Yamada, MD; *Ann Arbor*

Circulation

Tamara N. Staley, *Manager*

Editorial Staff

Production Supervisor
Jacquelyn S. Stephanou

Production Editors
Miranda J. Hughes
Sandra D. Plum
Paul J. Wolfe

Information Specialist
Elizabeth Wolverton

Proofreader
Laura L. Allen

Manuscript Processing Supervisor
Lorraine Friedman

Annals of Internal Medicine

Volume 117 Number 1 **1 July 1992**

■ **Ad Libitum** 88

■ **Letters** 89

Predictors of Thromboembolism in Atrial Fibrillation

Polycystic Kidney Disease and ACE Inhibitors

Hepatotoxicity of Fluorouracil with PALA

Diagnosing Wilson Disease

Chromium and HDL Levels in Men Taking Beta-Blockers

Hepatitis E in a Traveler to Bangladesh

Subgroup Analyses

And other letters

■ **The Literature of Medicine** 96

■ **ARTICLES**

Treatment of Postmenopausal Osteoporosis with Transdermal Estrogen	1	Lufkin, Wahner, O'Fallon, and others
Mitral Regurgitation in Early Myocardial Infarction	10	Lehmann and others
Outcome of Patients Sustaining Acute Ischemic Mitral Regurgitation during Myocardial Infarction	18	Tcheng, Jackman, Nelson, and others
Treatment of Human Brucellosis with Doxycycline plus Rifampin or Doxycycline plus Streptomycin	25	Ariza, Gudiol, Pallares, and others
Primary Ventricular Tachycardia in Acute Myocardial Infarction: Clinical Characteristics and Mortality	31	Eldar, Sievner, Goldbourt, and others
Effects of Naproxen on Experimental Rhinovirus Colds	37	Sperber and others
Lipoprotein (a) Levels in Diabetes Mellitus	42	Ramirez and others

■ **BRIEF REPORTS**

Cutaneous *Pneumocystis carinii* Infection Mimicking Kaposi Sarcoma	48	Litwin, Myrie Williams
Valve Disease Associated with Ergot Alkaloid Use	50	Redfield and others

■ **ACADEMIA AND CLINIC**

A Decision Instrument To Elicit a Patient's Preference Concerning Chemotherapy for Breast Cancer	53	Levine, Gafni, Markham, MacFarlane

■ **REVIEW**

Prevention of First Bleeding in Cirrhosis	59	Pagliaro and others

■ **POSITION PAPER**

The Crisis in Correctional Health Care	71	ACP and others

■ **MEDICINE AND PUBLIC ISSUES**

Medical Ethics and Human Rights Violations: The Iraqi Occupation of Kuwait and Its Aftermath	78	Brennan, Kirschner

■ **ON BEING A DOCTOR**

The Laying On of Hands	83	Weinberg

■ **EDITORIALS**

Estrogen Therapy for Osteoporosis—Even in the Elderly	85	Ott
A Deputy Editor for Annals; Making It Easier	87	The Editors

For complete contents, see pages I-3 and I-5. For subscription information, see page I-7. Canadian GST ID# 128512159. AIMEAS 117(1)1-96(1992). US ISSN 0003-4819

Annals of Internal Medicine

Volume 117 Number 2 **15 July 1992**

■ **Ad Libitum** 167

■ **Letters** 168

Pharmacologic Stress Echocardiography

Cerebral Toxoplasmosis and Prophylaxis for PCP

Gold Therapy for Rheumatoid Arthritis

Graft-versus-Host Disease and Liver Transplantation

Chlamydia, Smoking, and Heart Disease

Minimal Hepatitis C Infectivity in Semen

And other letters

■ **The Literature of Medicine** 174

■ **ARTICLES**

Risk Factors for Amputation in Patients with Diabetes Mellitus	97	Reiber, Pecoraro, Koepsell
Low-Dose Trimethoprim-Sulfamethoxazole Prophylaxis for Toxoplasmic Encephalitis in Patients with AIDS	106	Carr, Tindall, Brew, Marriott, Harkness, Penny, Cooper
Hospital-acquired Infection with Vancomycin-resistant *Enterococcus faecium* Transmitted by Electronic Thermometers	112	Livornese, Dias, Samel, Romanowski, Taylor, and others
The Clinical Course of Idiopathic Dilated Cardiomyopathy	117	Sugrue, Rodeheffer, Codd, and others
Long-Term Outcome of Patients with Relapsed and Refractory Germ Cell Tumors Treated with High-Dose Chemotherapy and Autologous Bone Marrow Rescue	124	Broun, Nichols, Kneebone, Williams, Loehrer, and others
Hepatitis after Germander (*Teucrium chamaedrys*) Administration: Another Instance of Herbal Medicine Hepatotoxicity	129	Larrey, Vial, Pauwels, Castot, Biour, David, Michel

■ **BRIEF REPORT**

Esophageal Ulceration Related to Zalcitabine (ddC)	133	Indorf, Pegram

■ **ACADEMIA AND CLINIC**

Spectrum Bias in the Evaluation of Diagnostic Tests: Lessons from the Rapid Dipstick Test for Urinary Tract Infection	135	Lachs, Nachamkin, Edelstein, Goldman, Feinstein, Schwartz

■ **REVIEWS**

Proarrhythmia in Patients Treated for Atrial Fibrillation or Flutter	141	Falk
Leukocyte Reduction in Blood Component Therapy	151	Lane, Anderson, and others

■ **EDITORIALS**

Prophylaxis for Toxoplasmosis in AIDS	163	Beaman, Luft, Remington
The Myth of Beneficent Nature: The Risks of Herbal Preparations	165	Huxtable

For complete contents, see pages I-3 and I-5. For subscription information, see page I-7 Canadian GST ID# 128512159 • AIMEAS 117(2)97-176(1992) • US ISSN 0003-4819

Annals of Internal Medicine

Volume 117 Number 3 **1 August 1992**

■ **Ad Libitum** 262

■ **Letters** 263

Treating Sickle Cell Pain like Cancer Pain

Heparin for Deep Vein Thrombosis

TIPS and Variceal Bleeding

Alpha-Interferon-induced Nodular Rheumatoid Arthritis

HIV Infection in the Workplace

Covering for Impaired Residents

ACP Practice Guidelines

Medical Use of Marijuana

■ **The Literature of Medicine** 270

■ **ARTICLES**

Outbreak of Tuberculosis Caused by Multidrug-resistant Bacilli among Patients with HIV Infection	**177**	Fischl, Uttamchandani, Daikos, and others
Outcome of Patients with HIV Infection and Multidrug-resistant Tuberculosis	**184**	Fischl, Daikos, Uttamchandani, and others
Nosocomial Transmission of Multidrug-resistant *Mycobacterium tuberculosis*	**191**	Pearson, Jereb, Frieden, and others
Rapid Suppression of Spontaneous Ventricular Arrhythmias during Oral Amiodarone Loading	**197**	Kim, Mannino, Chou, Roth, Roth, and others
Norfloxacin for Acute Diarrhea	**202**	Wiström and others
The Cushing Syndrome Induced by Bronchial Carcinoid Tumors	**209**	Limper, Carpenter, Scheithauer, Staats
The Serum-Ascites Albumin Gradient in the Differential Diagnosis of Ascites	**215**	Runyon, Montano, Akriviadis, and others

■ **BRIEF REPORTS**

Fabry Disease and Severe Coronary Disease	**221**	Fisher and others
Effect of Interleukin-3 on Responsiveness to G-CSF in Severe Aplastic Anemia	**223**	Geissler, Forstinger, Kalhs, and others

■ **REVIEWS**

The Treatment of Diabetic Retinopathy	**226**	Raskin, Arauz-Pacheco
Cough and Angioneurotic Edema Associated with Angiotensin-converting Enzyme Inhibitor Therapy	**234**	Israili, Hall

■ **MEDICINE AND PUBLIC ISSUES**

National Study of Internal Medicine Manpower: XIX. Residency Training Programs	**243**	Andersen, Lyttle, Kohrman, and others

■ **PERSPECTIVE**

A Leap of Faith	**251**	Iseman

■ **ON BEING A DOCTOR**

Disconnecting a Ventilator: The Doctor's Anguish	**254**	Edwards, Tolle

■ **EDITORIALS**

Multidrug-resistant Tuberculosis	**257**	Dooley and others
Activism in Academic Internal Medicine	**259**	Glickman and others
Plastic Bags: *Annals* and Its Environments	**261**	Case

For complete contents, see pages I-3 and I-5. For subscription information, see page I-7. Canadian GST ID# 128512159 • AIMEAS 117(3)177-272(1992) • US ISSN 0003-4819

Annals of Internal Medicine

Volume 117 Number 4 **15 August 1992**

■ **Ad Libitum** 342

■ **Letters** 343

Chronic Fatigue Syndrome Controversy

Serum Cytokines and EMS

Yogurt for Candidal Vaginitis

Diagnostic Workup of AIDS-associated Diarrhea

AIDS in Africa

The Ethos of Doctors and Corporations

AIDS in Belle Glade

■ **The Literature of Medicine** 350

■ **ARTICLES**

Comparison of Cefuroxime Axetil and Doxycycline in the Treatment of Early Lyme Disease	**273**	Nadelman, Luger, Frank, and others
Lyme Disease Associated with Fibromyalgia	**281**	Dinerman, Steere
Long-Term Bone Loss in Men: Effects of Genetic and Environmental Factors	**286**	Slemenda, Christian, Reed, and others
The "Retinoic Acid Syndrome" in Acute Promyelocytic Leukemia	**292**	Frankel, Eardley, Lauwers, and others
Treatment of Asymptomatic *Clostridium difficile* Carriers (Fecal Excretors) with Vancomycin or Metronidazole	**297**	Johnson, Homann, Bettin, and others
Antiphospholipid Thrombosis: Clinical Course after the First Thrombotic Event in 70 Patients	**303**	Rosove, Brewer
Increased Incidence of Hodgkin Disease in Homosexual Men with HIV Infection	**309**	Hessol, Katz, Liu, and others

■ **BRIEF REPORT**

An Outbreak of Tuberculosis among Hospital Personnel Caring for a Patient with a Skin Ulcer	**312**	Frampton

■ **REVIEW**

Pneumococcal Disease during HIV Infection	**314**	Janoff and others

■ **CONFERENCE**

Chronic Fatigue Syndrome Research	**325**	Schluederberg, Straus, and others

■ **MEDICINE & PUBLIC ISSUES**

Variable Mortality Rates among Dialysis Treatment Centers	**332**	McClellan, Flanders, Gutman

■ **ON BEING A DOCTOR**

Ode to Joy	**337**	Litwin

■ **EDITORIALS**

Retinoid Therapy for Acute Promyelocytic Leukemia	**338**	Parkinson, Smith
A New Commission Report on Medical Education	**340**	Marston, Fletcher

For complete contents, see pages I-3 and I-5. For subscription information, see page I-7. Canadian GST ID# 128512159 · AIMEAS 117(4)273-352(1992) · US ISSN 0003-4819

Annals of Internal Medicine

Volume 117 Number 5 1 September 1992

■ **Ad Libitum** 440

■ **Letters** 441

Elective Red Blood Cell Transfusion

Do Restraints Prevent Falls?

TIPS-associated Hemolysis and Encephalopathy

Referred Vagal Reflexes

Diabetic Neuropathy and HLA-DR3/4

How Immunoglobulins Were Named

Levothyroxine Binding by Sucralfate

■ **The Literature of Medicine** 447

■ **ARTICLES**

A Low-Molecular-Weight Heparinoid versus Unfractionated Heparin for Preventing Deep Vein Thrombosis	**353**	Turpie, Gent, Côte, Levine, and others
Treatment of Adult Varicella with Oral Acyclovir	**358**	Wallace and others
Treatment of Angioimmunoblastic Lymphadenopathy (AILD)-Type T-Cell Lymphoma Using Prednisone with or without the COPBLAM/IMVP-1 Regimen	**364**	Siegert, Agthe, Griesser, and others
Fibrinogen and Viscosity as Risk Factors for Subsequent Cardiovascular Events in Stroke Survivors	**371**	Resch, Ernst, Matrai
Comparison of Hemoccult and HemoQuant in Screening for Colorectal Neoplasia	**376**	St. John, Young, and others
Return to Work after Uncomplicated Myocardial Infarction	**383**	Pilote, Thomas, Dennis, and others
Trimethoprim-Sulfamethoxazole Compared with Vancomycin for *Staphylococcus aureus* Infection	**390**	Markowitz, Quinn, Saravolatz

■ **BRIEF REPORTS**

Sarcoidosis with Multiple Hepatic and Splenic Nodules on Dynamic Computed Tomography	**399**	Kim, Gedgaudas-McClees, Waring
Microsporidia Infection of the Common Bile Duct Mucosa in a Patient with HIV Infection	**401**	Beaugerie, Teilhac, Deluol, and others

■ **ACADEMIA AND CLINIC**

Internal Medicine and the Training of International Medical Graduates	**403**	Levey

■ **BASIC SCIENCE REVIEW**

Autocrine Secretion—10 Years Later	**408**	Sporn, Roberts

■ **CONFERENCE**

Respiratory Disease in the Immunosuppressed Patient	**415**	Shelhamer and others

■ **ON BEING A DOCTOR**

Board Questions	**432**	LaCombe
Examined at Forty	**433**	Lewis

■ **EDITORIALS**

New Directions in the Immunology of Autoimmune Diabetes	**436**	Herold, Rubenstein
Basic Science Reviews	**439**	The Editors

For complete contents, see pages I-3 and I-5. For subscription information, see page I-7. Canadian GST ID# 128512159 • AIMEAS 117(5)353-448(1992) • US ISSN 0003-4819

Annals of Internal Medicine

Volume 117 Number 6 15 September 1992

■ **Ad Libitum** 531

■ **Letters** 533

New Macrolide Antibiotics

Paradoxic Paradoxes

Ovarian Insulin-like Growth Factors

Fish Oil Supplementation and Ulcerative Colitis

Overtreating Hypertension

Arthritis after Bacillus Calmette-Guérin Therapy

Common Prescribing Errors

■ **The Literature of Medicine** 539

■ **ARTICLES**

The Influence of Hyperglycemia on Outcome of Cerebral Infarction	**449**	Matchar, Divine, Heyman, Feussner
In-Vitro Resistance to Zidovudine and Alpha-Interferon in HIV-1 Isolates from Patients: Correlations with Treatment Duration and Response	**457**	Edlin, St. Clair, Pitha, Whaling, King, Bitran, Weinstein
Patent Foramen Ovale as a Risk Factor for Cryptogenic Stroke	**461**	Di Tullio, Sacco, Gopal, Mohr, Homma
Listeriosis in Patients with Chronic Lymphocytic Leukemia Who Were Treated with Fludarabine and Prednisone	**466**	Anaissie, Kontoyiannis, Kantarjian, and others
Hepatitis C Virus Infection among Cadaver Organ Donors: Evidence for Low Transmission of Disease	**470**	Roth, Fernandez, Babischkin, De Mattos, and others
Minocycline-induced Cell-mediated Hypersensitivity Pneumonitis	**476**	Guillon, Joly, Autran, Denis, and others

■ **BRIEF REPORTS**

Eosinophilic Endomyocardial Disease Presenting as Cyanosis, Platypnea, and Orthodeoxia	**482**	Wright, Simari, Orszulak, and others
Prolonged Weakness after Long-Term Infusion of Vecuronium Bromide	**484**	Kupfer, Namba, Kaldawi, Tessler

■ **REVIEWS**

Zidovudine: Five Years Later	**487**	McLeod and Hammer
Left Ventricular Diastolic Dysfunction as a Cause of Congestive Heart Failure	**502**	Bonow and Udelson

■ **POSITION PAPER**

Universal Insurance for American Health Care	**511**	American College of Physicians

■ **MEDICINE AND PUBLIC ISSUES**

Cost Effectiveness of Cervical Cancer Screening for the Elderly	**520**	Fahs, Mandelblatt, Schechter, Muller

■ **EDITORIALS**

Health Care Reform: An American Imperative	**528**	American College of Physicians
The Cost Effectiveness of Cervical Cancer Screening	**529**	Miller

For complete contents, see pages I-3 and I-5. For subscription information, see page I-7. Canadian GST ID# 128512159 · AIMEAS 117(6)449-544(1992) · US ISSN 0003-4819

Annals of Internal Medicine

Volume 117 Number 7 **1 October 1992**

■ **Ad Libitum** 615

■ **Letters** 616

Pharmaceutical Ads in Journals

Surrogate Markers in AIDS

Wegener Granulomatosis

Invasive *Haemophilus influenzae*

Osler and the Method of Zadig

■ **The Literature of Medicine** 623

■ **ARTICLES**

Prevention of Infection in Critically Ill Patients by Selective Decontamination of the Digestive Tract	**545**	Cockerill, Muller, Anhalt, and others
Transmission of Retroviruses from Seronegative Donors by Transfusion during Cardiac Surgery	**554**	Nelson, Donahue, Muñoz, and others
Right-sided Endocarditis in Intravenous Drug Users	**560**	Hecht, Berger
Long-Term Complications of Native Valve Infective Endocarditis in Non-Addicts	**567**	Tornos, Permanyer-Miralda, and others
Hepatitis C Virus Infection in Patients with Essential Mixed Cryoglobulinemia	**573**	Misiani, Bellavita, Fenili, and others
Renal Function and Blood Pressure in Patients Receiving Long-Term, Low-Dose Cyclosporine Therapy for Idiopathic Autoimmune Uveitis	**578**	Deray, Benhmida, Hoang, Maksud, Aupetit, and others

■ **BRIEF REPORTS**

Transmission of Herpes Simplex Virus Type 1 Infection in an Intensive Care Unit	**584**	Perl, Haugen, Pfaller, Hollis, and others
Infection with a Fastidious Mycobacterium Resembling *Mycobacterium simiae* in Seven Patients with AIDS	**586**	Wald, Coyle, Carlson, Thompson, Hooton

■ **REVIEW**

Spinal Manipulation for Low-Back Pain	**590**	Shekelle, Adams, Chassin, and others

■ **MEDICINE AND PUBLIC ISSUES**

Effects of Offering Advance Directives on Medical Treatments and Costs	**599**	Schneiderman, Kronick, Kaplan, and others

■ **ON BEING A DOCTOR**

Core Curriculum	**607**	Katt
The Education of a Pathologist	**608**	Inoshita

■ **EDITORIALS**

Use of Selective Decontamination of the Digestive Tract	**609**	Craven
How Safe Is Safe Enough? New Infections and the U.S. Blood Supply	**612**	Heymann, Brewer, Fineberg, Wilson

For complete contents, see pages I-3 and I-5. For subscription information, see page I-7. Canadian GSTID# 128512159 AIMEAS 117(7)545-624(1992) US ISSN 0003-4819

Annals of Internal Medicine

Volume 117 Number 8 **15 October 1992**

■ **Ad Libitum** 695

■ **Letters** 696

Cyclophosphamide in Progressive Membranous Glomerulopathy

Exercise and Osteoarthritis

Typhlitis and HIV

Calculating Body Mass Index

Striking "FMG" from Our Vocabulary

Randomized Clinical Trials and Patient Preferences

Empathy: Can It Be Taught?

Making It Easier

■ **The Literature of Medicine** 702

■ **ARTICLES**

Protective Efficacy of Combined Live Intranasal and Inactivated Influenza A Virus Vaccines in the Elderly	625	Treanor, Mattison, Dumyati, and others
Self-Reported Adverse Drug Reactions and Related Resource Use	634	Chrischilles, Segar, Wallace
High Prevalence of Viral Infection in Adults with Homozygous and Heterozygous Alpha$_1$-Antitrypsin Deficiency and Chronic Liver Disease	641	Propst, Propst, Dietze, Judmaier, Braunsteiner, Vogel
Alcohol and Mortality	646	Klatsky, Armstrong, Friedman
Fluconazole Compared with Ketoconazole for the Treatment of Candida Esophagitis in AIDS	655	Laine, Dretler, Conteas, and others

■ **BRIEF REPORTS**

The Association between the Myelodysplastic Syndromes and Crohn Disease	661	Eng, Farraye, Shulman, and others
Atherosclerotic Plaque Hemorrhage and Rupture Associated with Crescendo Claudication	663	Mecley, Rosenfield, Kaufman, and others

■ **REVIEWS**

Direct Angioplasty for Acute Myocardial Infarction	667	Eckman, Wong, Salem, Pauker
The Canadian Cardiovascular Society Grading Scale for Angina Pectoris: Is It Time for Refinements?	677	Cox, Naylor

■ **MEDICINE AND PUBLIC ISSUES**

Inappropriate Medication Prescribing in Skilled-Nursing Facilities	684	Beers, Ouslander, Fingold, and others

■ **ON BEING A DOCTOR**

Frame and Focus	690	Epstein

■ **EDITORIALS**

Assessing Potential Risk of Drugs: The Elusive Target	691	Jones
New Dosing Regimens for Aminoglycoside Antibiotics	693	Levison

For complete contents, see pages I-3 and I-5. For subscription information, see page I-7. Canadian GSTID# 128512159 · AIMEAS 117(8)625-704(1992) · US ISSN 0003-4819

Annals of Internal Medicine

Volume 117 Number 9 **1 November 1992**

■ **Ad Libitum** 792

■ **Letters** 793

HIV in a Dental Practice

Intracerebral Bacillary Angiomatosis in HIV

Posey Palsy

Colchicine and Amyloidosis

Genetics and Tuberculosis

Coping with HIV Infection

The Hassle Factor

Annals "Bags" the Bag

Comportment and Health Care

■ **The Literature of Medicine** 799

■ **ARTICLES**

Clinical Evaluation for Sinusitis	**705**	Williams and others
Octreotide Treatment of Acromegaly	**711**	Ezzat and others
Reduction of Left Ventricular Hypertrophy in Acromegaly after Suppression of Growth Hormone Hypersecretion	**719**	Lim, Barkan, Buda
Treatment of Shigellosis: III. Comparison of One- or Two-Dose Ciprofloxacin with Standard Therapy	**727**	Bennish, Salam, Khan, Khan
Low Accuracy of Color Doppler Ultrasound for Proximal Leg Vein Thrombosis in Asymptomatic Patients	**735**	Davidson, Elliott, Lensing
Recombinant Human Erythropoietin for Anemia Associated with HIV Infection and Zidovudine Therapy	**739**	Henry, Beall, Benson, Carey, and others

■ **BRIEF REPORT**

Shoulder Girdle Lipomatosis	**749**	Enzi and others

■ **ACADEMIA AND CLINIC**

Assessing Housestaff Diagnostic Skills Using a Cardiology Patient Simulator	**751**	St. Clair, Oddone, Waugh, and others
How Well Do Internal Medicine Faculty Members Evaluate the Clinical Skills of Residents?	**757**	Noel, Herbers, Caplow, and others

■ **REVIEWS**

The Premature Ventricular Complex as a Diagnostic Aid	**766**	Wang, Hodges
Carcinoma of the Male Breast	**771**	Jaiyesimi and others

■ **POSITION PAPER**

General Internal Medicine and General Internists	**778**	FCIM

■ **MEDICINE AND PUBLIC ISSUES**

Resolution of Medical Malpractice Claims	**780**	Taragin and others

■ **ON BEING A DOCTOR**

Intuition of a Clinical Sort	**785**	Keating

■ **EDITORIALS**

Has Medicine Outgrown Physical Diagnosis?	**786**	Fletcher, Fletcher
Medical Malpractice: Folklore, Facts, and the Future	**788**	Bovbjerg

For complete contents, see pages I-3 and I-5. For subscription information, see page I-7. Canadian GST ID# 128512159 · AIMEAS 117(9)705-800(1992) · US ISSN 0003-4819

Annals of Internal Medicine

Volume 117 Number 10 **15 November 1992**

■ **Ad Libitum** 873

■ **Letters** 874

MRFIT, "MS FIT," and Alcohol

Thrombosis in Antithrombin-III Deficiency

The Sweet Syndrome or G-CSF Reaction?

Watchful Waiting and Craniopharyngioma

CMV-associated Gastric Ulcer

Aging and Warfarin Therapy

Bearing Bad News

And other letters

■ **The Literature of Medicine** 880

■ **ARTICLES**

The Influence of HLA-DRB1 Genes on Disease Severity in Rheumatoid Arthritis	**801**	Weyand, Hicok, Conn, Goronzy
Lower Endogenous Androgen Levels and Dyslipidemia in Men with Non-Insulin-Dependent Diabetes Mellitus	**807**	Barrett-Connor
A Waterborne Outbreak in Missouri of *Escherichia coli* O157:H7 Associated with Bloody Diarrhea and Death	**812**	Swerdlow, Woodruff, Brady, and others
Improvements in Hostility and Depression in Relation to Dietary Change and Cholesterol Lowering	**820**	Weidner, Connor, Hollis, Connor
The Contribution of Gastroesophageal Reflux to Chest Pain in Patients with Coronary Artery Disease	**824**	Singh, Richter, Hewson, and others
The Prognostic Role of Left Ventricular Hypertrophy in Patients with or without Coronary Artery Disease	**831**	Ghali, Liao, Simmons, Castaner, and others

■ **BRIEF REPORT**

Hepatitis B in Patients with Human Immunodeficiency Virus Infection: Relationship to AIDS and Patient Survival	**837**	Scharschmidt, Held, Hollander, and others

■ **ACADEMIA AND CLINIC**

The Downsizing of Internal Medicine Residency Programs	**839**	Asch, Ende

■ **REVIEW**

Detection of Renovascular Hypertension	**845**	Mann, Pickering

■ **CONFERENCE**

The Stress Response and the Regulation of Inflammatory Disease	**854**	Sternberg, Chrousos, Wilder, Gold

■ **ON BEING A DOCTOR**

Life Care at Golden Acres	**867**	Greganti

■ **EDITORIALS**

Genetic Determination of Susceptibility and Severity in Rheumatoid Arthritis	**869**	Winchester
Androgens, Lipids, and Cardiovascular Risk	**871**	Plymate, Swerdloff

For complete contents, see pages I-3 and I-5. For subscription information, see page I-7. Canadian GST ID# 128512159 · AIMEAS 117(10)801-880(1992) · US ISSN 0003-4819

Annals of Internal Medicine

Volume 117 Number 11 **1 December 1992**

Letters 972

Amiodarone for Atrial Fibrillation

AIDS and HIV Negativity

Internal Medicine Curriculum Reform

Handicapping the Handicapped

The Literature of Medicine 976

ARTICLES

Failure To Detect Vertical Transmission of Hepatitis C Virus	**881**	Reinus, Leikin, Alter, Cheung, and others
Mother-to-Infant Transmission of Hepatitis C Virus	**887**	Wejstål, Widell, Månsson, and others
Postoperative Hyponatremic Encephalopathy in Menstruant Women	**891**	Ayus, Wheeler, Arieff
Causes of Persistent Dizziness	**898**	Kroenke, Lucas, Rosenberg, and others
Effect of HIV Testing and AIDS Education on Communication about HIV Risk and Sexual Behavior	**905**	Wenger, Greenberg, Hilborne, and others

BRIEF REPORTS

Stunned Myocardium in the Toxic Shock Syndrome	**912**	Crews, Harrison, Corey, and others
Myocardial Stunning after Electroconvulsive Therapy	**914**	Zhu, Olson, Karon, Tajik

ACADEMIA AND CLINIC

Measured Enthusiasm: Does the Method of Reporting Trial Results Alter Perceptions of Therapeutic Effectiveness?	**916**	Naylor, Chen, Strauss

REVIEWS

Transesophageal Echocardiography in the Evaluation of Stroke	**922**	DeRook, Comess, Albers, Popp
Chronic Myelopathy Associated with HTLV-I	**933**	Gessain, Gout

POSITION PAPER

Ethics Manual	**947**	American College of Physicians

MEDICINE AND PUBLIC ISSUES

Breast Cancer Screening among Older Women	**961**	Coleman, Feuer, and others

EDITORIALS

The Low Efficiency of Maternal-Neonatal Transmission of Hepatitis C Virus: How Certain Are We?	**967**	Koff
The Breast Is Close to the Heart	**969**	Fletcher, Fletcher

For complete contents, see pages I-3 and I-5. For subscription information, see page I-7. Canadian GST ID# 128512159 · AIMEAS 117(11)881-976(1992) · US ISSN 0003-4819

Annals of Internal Medicine

Volume 117 Number 12 **15 December 1992**

■ **Ad Libitum** 1055

■ **Letters** 1056

Diagnosing the Irritable Bowel Syndrome

Acromegaly and Pituitary Carcinoma

Diclofenac-induced Myonecrosis and the Nicolau Syndrome

Paresthesias and Mefloquine Prophylaxis

Consistency in Prescription Writing

Physicians and Cost Control

"Playing God" as an Act of Hope

Thanks to Reviewers

■ **The Literature of Medicine** 1070

■ **ARTICLES**

Determinants of Gastroesophageal Junction Incompetence: Hiatal Hernia, Lower Esophageal Sphincter, or Both?	**977**	Sloan, Rademaker, Kahrilas
Kidney Transplantation from Living Unrelated Donors	**983**	Sesso and others
Prognostic Implications of Asymptomatic Ventricular Arrhythmias: The Framingham Heart Study	**990**	Bikkina, Larson, Levy
Anticardiolipin Antibodies and the Risk for Ischemic Stroke and Venous Thrombosis	**997**	Ginsburg, Liang, Newcomer, and others
Emotional Support and Survival after Myocardial Infarction	**1003**	Berkman, Leo-Summers, Horwitz
Ferrous Sulfate Reduces Thyroxine Efficacy in Patients with Hypothyroidism	**1010**	Campbell, Hasinoff, Stalts, and others

■ **BRIEF REPORT**

Myxedema-associated Cardiogenic Shock Treated with Intravenous Triiodothyronine	**1014**	MacKerrow, Osborn, Levy, and others

■ **REVIEW**

Hormone Therapy To Prevent Disease and Prolong Life in Postmenopausal Women	**1016**	Grady, Rubin, Petitti, and others

■ **CLINICAL GUIDELINE**

Guidelines for Counseling Postmenopausal Women about Preventive Hormone Therapy	**1038**	American College of Physicians

■ **PERSPECTIVE**

Management of the Severely Anemic Patient Who Refuses Transfusion: Lessons Learned during the Care of a Jehovah's Witness	**1042**	Mann, Votto, Kambe, McNamee

■ **ON BEING A DOCTOR**

Kath	**1049**	Swan

■ **EDITORIALS**

The Pathogenesis of Gastroesophageal Reflux Disease	**1051**	Cohen
Asymptomatic Ventricular Arrhythmias in Healthy Persons: Smoke or Smoke Screen?	**1053**	Moss

For complete contents, see pages I-3 and I-5. For subscription information, see page I-7. Canadian GST ID# 128512159 · AIMEAS 117(12)977-1072(1992) · US ISSN 0003-4819